

20030113.qrp v02\_n799.qrl.20030113

Date: Mon, 13 Jan 2003 19:03:11 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2799

QRP-L Digest 2799

Topics covered in this issue include:

- 1) [144566] Re: [fpqrp] Here we go again  
by "Garey Barrell" <k4oah@mindspring.com>
- 2) [144567] Re: Here we go again  
by "Dave Sjolin" <sjolin@swbell.net>
- 3) [144568] sniping  
by Fran Flynn <fflynn@adelphia.net>
- 4) [144569] Re: Here we go again  
by "Rod N0RC" <rod@n0rc.us>
- 5) [144570] Re: Here we go again  
by Bill Stietenroth <k5zty@juno.com>
- 6) [144571] Re: Here we go again  
by Bill Stietenroth <k5zty@juno.com>
- 7) [144572] What's our problem?!?  
by W2EB <w2eb@twcny.rr.com>
- 8) [144573] Re: Here we go again  
by David Hinerman <WD8CIV@worldnet.att.net>
- 9) [144574] QRP pagers  
by Fred Lesnick <flesnick@tbaytel.net>
- 10) [144575] Re: Here we go again  
by "Dave Sjolin" <sjolin@swbell.net>
- 11) [144576] Re: Here we go again  
by "Rod N0RC" <rod@n0rc.us>
- 12) [144577] Re: Here we go again  
by W2AGN <w2agn@w2agn.net>
- 13) [144578] Re: Here we go again  
by "Dave Sjolin" <sjolin@swbell.net>
- 14) [144579] Re: Training for those with weak minds  
by William R Colbert <w5xe@juno.com>
- 15) [144580] RE: Ten Tec OMNI VI+ vs V?  
by "AI2Q" <ai2q@adelphia.net>
- 16) [144581] QRP-L Pie, The Answer... Re: What's our problem?!?  
by Paul Valko <w8kc@comcast.net>
- 17) [144582] CQ FP CQ FP...  
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 18) [144583] Re: CQ FP CQ FP...  
by W2AGN <w2agn@w2agn.net>
- 19) [144584] Re: My new HB Rig...

by Dave Fouchey <dafouchey@comcast.net>  
20) [144585] Re: What's our problem?!?  
by Bob W7AVK <rsrolfne@atnet.net>  
21) [144586] CQ FP Tomorrow Night 02:00 7.044  
by "Trevor Jacobs" <kg6cyn@earthlink.net>  
22) [144587] Re: CQ FP CQ FP...  
by "Trevor Jacobs" <kg6cyn@earthlink.net>  
23) [144588] I've had it. Goodbye and 73  
by "John McClain" <digi2@earthlink.net>  
24) [144589] Re: Here we go again  
by "Dennis Ponsness" <wb0wao@hotmail.com>  
25) [144590] TET Antenna Systems  
by JClinton46@aol.com  
26) [144591] Re: I've had it. Goodbye and 73  
by "Walter Amos" <waltk8cvamosqrp@earthlink.net>  
27) [144592] Tech: Ring mixer numbers  
by W2EB <w2eb@twcny.rr.com>  
28) [144593] Re: Here we go again  
by "Charles Mabbott" <aa8vs@msn.com>  
29) [144594] unsubscribe qrp-l  
by "carl seyersdahl" <carlseye@tampabay.rr.com>  
30) [144595] Re: NTE 128 = 2n3553 ???  
by W2EB <w2eb@twcny.rr.com>  
31) [144596] Michigan QRP Net  
by kwiike@gdls.com  
32) [144597] Looking for N0XFE  
by "Ron Polityka" <wb3aal@fast.net>  
33) [144598] Re: Tech: Ring mixer numbers  
by "Leon Heller" <leon\_heller@hotmail.com>  
34) [144599] qrp-l . . . a VERY nasty group  
by John R Kirby <n3aaz-qrp@juno.com>  
35) [144600] Re: qrp-l . . . a VERY nasty group  
by "Jason Hissong" <jhisson1@columbus.rr.com>  
36) [144601] Re: OT: Local Area Network LAN  
by Thom LaCosta <baltimoremd@baltimoremd.com>  
37) [144602] Re: QRP pagers  
by Thom LaCosta <baltimoremd@baltimoremd.com>  
38) [144603] Re: qrp-l . . . a VERY nasty group  
by W2AGN <w2agn@w2agn.net>  
39) [144604] Re: Here we go again  
by Thom LaCosta <baltimoremd@baltimoremd.com>  
40) [144605] NE602?  
by brewerj@squared.com  
41) [144606] Who declared WARC off limits for contests? Was: Here we go again  
by Alex <kr1st@amsat.org>  
42) [144607] Recap -- Rock-Mite Beacon w/ RMK Chip @ ~ 7084 kHz  
by Chuck Carpenter <w5usj@9plus.net>  
43) [144608] Re: Here we go again

by W2AGN <w2agn@w2agn.net>  
44) [144609] Re: I've had it. Goodbye and 73  
by Lloyd Lachow <llachow@yahoo.com>  
45) [144610] The new QRP-L  
by Jim Eshleman <jce0@Lehigh.EDU>  
46) [144611] 80M Hot!  
by W2AGN <w2agn@w2agn.net>  
47) [144612] Sincere Thanks, Jim E. (new QRP-L)  
by "ss lyon" <sslyon@megalink.net>  
48) [144613] FS/FT: Globe HG-303 with VFO  
by "Alan Fryer" <N3BJ@hotmail.com>  
49) [144614] OT: Power Supplies  
by Majority Mike Capt USCENTAF/A5 <mike.majority@SHAW.AF.MIL>  
50) [144615] VE3DNL Marker Generator  
by "Dave Sjolin" <sjolin@swbell.net>  
51) [144616] Re: NE602?  
by "John J. McDonough" <wb8rcr@arrl.net>  
52) [144617] TT2 blunder  
by "Franco, Nicholas J" <franco@bnl.gov>  
53) [144618] Re: TT2 blunder  
by David Hinerman <WD8CIV@worldnet.att.net>  
54) [144619] Re: TT2 blunder  
by "John P. Cummins, Sr." <jpcummins@charter.net>  
55) [144620] VE3DNL MARKER GENERATOR - GOT IT THANKS  
by "Dave Sjolin" <sjolin@swbell.net>  
56) [144621] FOX: Last week logs?  
by "Karl F. Larsen" <k5di@zianet.com>  
57) [144622] Sierra  
by "Jerry Ford" <benlightnd13@mchsi.com>  
58) [144623] Re: FYBO 2003  
by W2AGN <w2agn@w2agn.net>  
59) [144624] SA612 and AGC  
by "Sverre Holm - LA3ZA" <la3za@qsl.net>  
60) [144625] Attic Wire Antenna Suggestions  
by "Bill Acito W1PA" <w1pa@hotmail.com>  
61) [144626] LU5FZ/qrp on 21.037  
by "Doc K0EVZ" <dock0evz@earthlink.net>  
62) [144627] As soon as the snow clears a bit... (antenna ...)  
by "Mike Yetsko" <myetsko@insydesw.com>  
63) [144628] Re: As soon as the snow clears a bit... (antenna ...)  
by "Mike Yetsko" <myetsko@insydesw.com>  
64) [144629] Crystal Filters  
by "Brad Hernlem" <alihernlem@hotmail.com>

-----  
Date: Sun, 12 Jan 2003 19:10:18 -0500  
From: "Garey Barrell" <k4oah@mindspring.com>

To: "Dave Hottell" <hottell@gulftel.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [144566] Re: [fpqrp] Here we go again  
Message-ID: <00d801c2ba98\$283432a0\$6501a8c0@hp>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Dave -

I agree that "rule" was probably the wrong word. I was thinking more of "general rule" or what used to be called a "gentleman's agreement". Essentially some standard or agreed upon code of conduct that puts the benefit of the whole over that of an individual (or small group.) Something that doesn't happen much any more!! :-)

I still feel that a "time limited" operating activity that tends to "fill up the band" for some particular day or weekend should not be encouraged to use the WARC bands. I don't see any problem with piggies chasing each other around every day of the week, but if ALL the piggies are going to be chasing each other for only a day or two, then you are going to find a small band overrun with piggies!

I belong to a CW group called FOC that exchange numbers for internal awards, and we use 30m along with other bands. But once a year we hold what we call The Marathon, which is a 40 hour "contest" and WARC bands are excluded. FOC is limited to 500 members, and I suspect there are a lot more piggies than that! :-)

For myself, when CQWW or ARRL DX take over the bands for a weekend, I can still find a place to do what "I" want to do on most of the old bands, but if I want to escape completely, I can always go to 30 for some peace and quiet! If those contests were permitted on 30M, the band would be useless, not to mention raising the ire of our "shared" compatriots.

73, Garey - K40AH  
Atlanta

----- Original Message -----

From: "Dave Hottell" <hottell@gulftel.com>  
To: <k4oah@mindspring.com>; "Low Power Amateur Radio Discussion"  
<qrp-1@Lehigh.EDU>  
Sent: Sunday, January 12, 2003 6:38 PM  
Subject: Re: [fpqrp] Here we go again

> Garey,  
>  
> > Obviously the original rule was intended to prevent one group  
taking  
> > over an entire (relatively narrow) band for a full day or weekend.  
> >  
>  
> I'm not completely sure which rule you are referring to, but the  
reason the  
> WARC bands are non-contest is because ham activity on those  
frequencies is  
> secondary, not primary. We have to accept interference from  
legitimate  
> users (but not pirates) on those bands. Contesters tend to be  
frequency  
> hogs and run over anyone and everyone they can. Not allowable when  
a  
> secondary user.  
>  
> 73 es gl,  
> Dave  
> AB9CA  
>  
>  
>  
> At 05:44 PM 1/12/03 -0500, you wrote:  
> > I have no axe to grind with either group, but think I see a  
> > distinction here.  
> >  
> > If you are just "on the air" and happen to run across someone in  
"your  
> > group", certainly you should be able to exchange numbers as a part  
of  
> > a QSO.  
> >  
> > If there is a short-term "contest period" in which you are only  
trying  
> > to make as many contacts as possible in a certain period, then you  
> > shouldn't be on the WARC "contest free" bands.  
> >  
> > Obviously the original rule was intended to prevent one group  
taking  
> > over an entire (relatively narrow) band for a full day or weekend.  
> >  
> > Like in so many cases, rules work best when a little common sense  
is  
> > applied. If it's random QSO's and you run across a compatriot,  
sure.

> >If it's a high-intensity, all day or all weekend "contest", it  
should  
> >be on the other bands.  
> >  
> >73, Garey - K40AH  
> >Atlanta  
> >  
> >----- Original Message -----  
> >From: "brian" <brian@iquest.net>  
> >To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> >Sent: Sunday, January 12, 2003 4:36 PM  
> >Subject: Re: [fpqrp] Here we go again  
> >  
> >  
> >> Pete,  
> >>  
> >> I agree to a point, I don't think ops should be contesting on  
WARC  
> >> BUT...what's the difference in calling CQ FP and CQ FISTS or are  
> >they  
> >> both wrong?  
> >>  
> >> I think they're both wrong...but in the course of a QSO, the ops  
> >> decide to exchange numbers, I don't see anything wrong with it.  
I  
> >> guess my problems lies in the CQ GROUP on WARC bands.  
> >>  
> >>  
> >> ----- Original Message -----  
> >> From: "Pete Burbank" <plburbank@earthlink.net>  
> >>  
> >>  
> >> > I noticed a few posts about Flying Pig operation on 30 Meters.  
> >This  
> >> subject  
> >> > has been hashed over several times  
> >> > and I don't have time to dig out the regs.  
> >  
> >

-----  
Date: Sun, 12 Jan 2003 18:18:32 -0600  
From: "Dave Sjolín" <sjolin@swbell.net>  
To: <k5zty@juno.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [144567] Re: Here we go again

Message-ID: <07e301c2ba99\$4f87d5e0\$78d1fea9@DaveSjolin>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Bill Stietenroth" <k5zty@juno.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Sunday, January 12, 2003 5:25 PM  
Subject: Re: Here we go again

> The ARRL DXCC is a contest and they do that on 30 meters. They just  
> recently added 30 meters as a certifiable DXCC band. If it is good enough  
> for the ARRL it should be good enough for a bunch of flying pigs. I say  
> FP WAP away. The pigs aren't going to clog up the band with 20Khz wide  
> pileups and pileup police like the DXers do.

Since when is DXCC a contest? Come on guys, words have meanings. An  
operating award for achievement over a period of months or years is not a  
contest. Besides ARRL always gave credit for new countries worked on 30  
meters toward overall DXCC. They just didn't offer credit towards a separate  
30 meter DXCC.

73 de Dave, N0IT

-----

Date: Sun, 12 Jan 2003 19:21:15 -0500  
From: Fran Flynn <fflynn@adelphia.net>  
To: qrp-1 <qrp-1@lehigh.edu>  
Subject: [144568] sniping  
Message-ID: <3E22067B.4050104@adelphia.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I really stirred it up I see.

It was a snipe and it was uncalled for. I apologize and I assure that  
it will not happen again.

73 to all

-----  
Date: Sun, 12 Jan 2003 17:24:08 -0700  
From: "Rod N0RC" <rod@n0rc.us>  
To: <k5zty@juno.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [144569] Re: Here we go again  
Message-ID: <005a01c2ba9a\$16dd5890\$6401a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Bill, et.al.,

I don't agree that the ARRL DXCC is a contest. In-fact, I don't think there is a clear definition for what a contest is in this context. From [www.m-w.com](http://www.m-w.com): DEF: CONTEST, "a struggle for superiority or victory". But let's also consider further the attributes of other events that are inarguably [radio] contest: ARRL Nov sweepstakes, QRP-ARCI QSO parties, Field day, NorCal TTF.... and others. These "contests" share these attributes:

- 1 all take place in a limited amount of time, 4-36 hours typically.
- 2 many stations attempt to contact as many stations as possible during the contest period.
- 3 The goal to achieve as many QSOs as possible, in the fixed time, results in most, possibly all, contestants on the air at the same time.

None of these conditions are true for DXCC. There is no time limit to complete DXCC; because there is no time limit, there is little motive to contact many stations in a fixed time; and because there is no time limit, there is little motive for many stations to be on the air simultaneously. Lastly "superiority or victory" conditions are mute. (once you reach 100 your done!) So I maintain DXCC is not a "contest".

The WAP thing meets all of the conditions: It takes place is a fixed amount of time, 1 year I believe. There is motive for points 2 & 3 , but the 1 year rule minimizes it. So it could be argued that the WAP is a contest, heck it is called a contest! And there are prizes, which provide motive for "superiority or victory". By this argument I submit it is a contest and probably should not count QSOs on any of the WARC bands.

Now is can be argued that the intent of the no contest agreement for the



WARC band is to reduce crowded band conditions for non-contesters. And, a few hundred FPs over the course of a year should not crowd the bands, nor cause QRM. But in the interest of being squeaky clean, and above reproach, again I say WAP QSOs should not be allowed on the WARC bands. Doing otherwise sets a dangerous precedence.

73, Rod N0RC        quiescent pig 117 (i think)  
Elecraft CC: 0 of 100, started 05-Jan-2003

----- Original Message -----

From: "Bill Stietenroth" <k5zty@juno.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Sunday, January 12, 2003 4:25 PM  
Subject: Re: Here we go again

> The ARRL DXCC is a contest and they do that on 30 meters. They just  
> recently added 30 meters as a certifiable DXCC band. If it is good  
enough  
> for the ARRL it should be good enough for a bunch of flying pigs. I  
say  
> FP WAP away. The pigs aren't going to clog up the band with 20Khz wide  
> pileups and pileup police like the DXers do.  
>  
> Bill, K5ZTY  
> Houston, TX  
>  
> On Sun, 12 Jan 2003 16:19:17 -0500 Pete Burbank  
<plburbank@earthlink.net>  
> writes:  
> > I noticed a few posts about Flying Pig operation on 30 Meters. This  
> > subject  
> > has been hashed over several times  
> > and I don't have time to dig out the regs.  
> > The bottom line is that  
> > 30 is not a contest band.

-----  
Date: Sun, 12 Jan 2003 18:58:48 -0600  
From: Bill Stietenroth <k5zty@juno.com>  
To: sjolin@swbell.net

Cc: qrp-1@Lehigh.EDU  
Subject: [144570] Re: Here we go again  
Message-ID: <20030112.190939.-1536531.3.k5zty@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The big gun local DXers here even the local card checker call it "The Ultimate Contest".

Bill, K5ZTY  
Houston, TX

> Since when is DXCC a contest?  
> 73 de Dave, N0IT  
>

-----  
Date: Sun, 12 Jan 2003 19:07:33 -0600  
From: Bill Stietenroth <k5zty@juno.com>  
To: rod@n0rc.us  
Cc: qrp-1@Lehigh.EDU  
Subject: [144571] Re: Here we go again  
Message-ID: <20030112.190939.-1536531.4.k5zty@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

On Sun, 12 Jan 2003 17:24:08 -0700 "Rod N0RC" <rod@n0rc.us> writes:  
> Bill, et.al.,  
> www.m-w.com: DEF: CONTEST, "a struggle for superiority or victory".

DXers are always bragging about their superiority and having the most countrys etc. Damn right it is a contest.

> None of these conditions are true for DXCC. There is no time limit  
> to  
> complete DXCC; because there is no time limit, there is little  
> motive to  
> contact many stations in a fixed time; and because there is no time  
> limit, there is little motive for many stations to be on the air  
> simultaneously.

How about those DXpedition things that clog 20Khz of the band for days at a time during the week and all??? Damn right it is a contest!!!

Bill K5ZTY

Houston, TX

-----  
Date: Sun, 12 Jan 2003 20:05:31 -0600  
From: W2EB <w2eb@twcnny.rr.com>  
To: qrp-l@lehigh.edu  
Subject: [144572] What's our problem?!?  
Message-ID: <3E221EEB.B1B54A65@twcnny.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I've been with this bunch since 3 or 4 years ago. When I started, NA5N was giving propagation lectures, a group was building a rig via instructions and hints posted here, there were several discussions on technical topics (very "gentlemenly", no flaming at all), there were many announcements about new equipment, and there was always A LOT of elmering.

Lately, most of the founders/initial members rarely post. Most of the discussion is a litany of "what I don't like about....." with topics that include policy, people, equipment, OT posts, etc. Every post seems to draw a couple dozen pro and con posts that quickly degrade into flame wars that comprise 80% of the list traffic. People are scared to ask questions for fear of drawing the wrath of the RTFM types, or seeing their question turn into an insult match.

Are we adults?!?! Can't we have thoughtful polite discussions about QRP?

What the heck is happening here?!?

Note: I rarely post about OT stuff, but am very worried about the future of this list. This ought to be the last you'll hear of me on this (lack of) topic.

Bill  
W2EB

--

"Thomas Hodgkin died of natural causes"

-----  
Date: Sun, 12 Jan 2003 20:05:29 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [144573] Re: Here we go again

Message-ID: <5.1.1.6.1.20030112190340.00b1cac0@postoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Bill,

As I understand it DXCC doesn't have a contest period - contacts collected at any time count toward the goal. On the ARRL Web site, DXCC (as well as VUCC and WAS) are listed as "Awards" while "Contests" have their own heading.

Can anyone tell me where the restriction against contesting on the WARC bands is published? I can't find any mention of it in FCC Part 97.

Dave

At 05:25 PM 1/12/2003 -0600, you wrote:

>The ARRL DXCC is a contest and they do that on 30 meters. They just  
>recently added 30 meters as a certifiable DXCC band. If it is good enough  
>for the ARRL it should be good enough for a bunch of flying pigs. I say  
>FP WAP away. The pigs aren't going to clog up the band with 20Khz wide  
>pileups and pileup police like the DXers do.

>

>Bill, K5ZTY

>Houston,TX

>

>On Sun, 12 Jan 2003 16:19:17 -0500 Pete Burbank <plburbank@earthlink.net>  
>writes:

> > I noticed a few posts about Flying Pig operation on 30 Meters. This

> > subject

> > has been hashed over several times

> > and I don't have time to dig out the regs.

> > The bottom line is that

> > 30 is not a contest band.

> > The FP WAP is a contest.

> > I don't want to tick anyone off....just a note to keep us out of

> > trouble

> > 73 to all and happy oinking

> >

> >

> >

> >

-----  
Dave Hinerman  
WD8CIV@att.net

-----

Date: Sun, 12 Jan 2003 20:13:57 -0500  
From: Fred Lesnick <flesnick@tbaytel.net>  
To: QRPL <qrp-1@Lehigh.EDU>, QRP Canada <qrp-canada@neale.gpfn.sk.ca>  
Subject: [144574] QRP pagers  
Message-ID: <3E2212D5.E73790D9@tbaytel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

gang:

I have a couple of pagers that were given to me a while back....  
These pagers were made by  
Keytronics Inc.  
Los Angeles, Ca  
They were made with 27.195 MHz crystals.....  
They work.....  
was wondering if anyone remembers these things , or how I could get some  
info on them..  
Have done a brief web search with few results.  
I would like to use a portion of this rig for a 10 meter qrp  
transmitter.....

PS:

This is QRP related.....just joking.....

Fred  
VE3FAL

-----  
Date: Sun, 12 Jan 2003 19:15:01 -0600  
From: "Dave Sjolín" <sjolin@swbell.net>  
To: "Bill Stietenroth" <k5zty@juno.com>  
Cc: <qrp-1@Lehigh.EDU>  
Subject: [144575] Re: Here we go again  
Message-ID: <082401c2baa1\$33620cc0\$78d1fea9@DaveSjolín>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Bill Stietenroth" <k5zty@juno.com>  
To: <sjolin@swbell.net>  
Cc: <qrp-1@Lehigh.EDU>  
Sent: Sunday, January 12, 2003 6:58 PM  
Subject: Re: Here we go again

> The big gun local DXers here even the local card checker call it "The  
> Ultimate Contest".

I thought life was the ultimate contest. :\_)

Seriously though, DXCC is not going to cause all bands to be simulataneously  
filled beyond capacity 24x7.

-----  
Date: Sun, 12 Jan 2003 18:19:46 -0700  
From: "Rod N0RC" <rod@n0rc.us>  
To: "Bill Stietenroth" <k5zty@juno.com>  
Cc: <qrp-1@Lehigh.EDU>  
Subject: [144576] Re: Here we go again  
Message-ID: <00aa01c2baa1\$dc5dc8f0\$6401a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Bill,

In the absence of a precise definition of what a contest is. an absolute  
answer can't be given. But all criteria considered together, DXCC is far  
less a "contest event" that something like Nov Sweepstakes.

73, Rod N0RC  
Elecraft CC: 0 of 100, started 05-Jan-2003

----- Original Message -----  
From: "Bill Stietenroth" <k5zty@juno.com>  
To: <rod@n0rc.us>  
Cc: <qrp-1@Lehigh.EDU>  
Sent: Sunday, January 12, 2003 6:07 PM  
Subject: Re: Here we go again

>  
> On Sun, 12 Jan 2003 17:24:08 -0700 "Rod N0RC" <rod@n0rc.us> writes:  
> > Bill, et.al.,  
> > www.m-w.com: DEF: CONTEST, "a struggle for superiority or victory".  
>  
> DXers are always bragging about their superiority and having the most

> countrys etc. Damn right it is a contest.  
>

The "superiority or victory" criteria is less an issue when consider together with all the criteria.

> > None of these conditions are true for DXCC. There is no time limit  
> > to  
> > complete DXCC; because there is no time limit, there is little  
> > motive to  
> > contact many stations in a fixed time; and because there is no time  
> > limit, there is little motive for many stations to be on the air  
> > simultaneously.  
>  
> How about those DXpedition things that clog 20Khz of the band for days  
at  
> a time during the week and all??? Damn right it is a contest!!!

This situation fails the many to many criteria. This is a many to one relationship.

73, Rod N0RC  
Elecraft CC: 0 of 100, started 05-Jan-2003

-----  
Date: Sun, 12 Jan 2003 20:20:46 -0500  
From: W2AGN <w2agn@w2agn.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [144577] Re: Here we go again  
Message-ID: <3E21CE1E.13297.11AB5A1B@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

This is UNBELIEVABLE! Can't some of you miserable people find something to do beside spoiling someone else's fun?

I really believe those killer QRP Flying Pigs are going to render 30M unusable...right!

What a bunch of whining spoilsports! You have nothing better to do than to find some "gentleman's agreement" to "enforce." 30M is not in danger of overcrowding.

QRP-W is still available. Subscribe at <http://www.topica.com>. In case you don't remember, that's the QRP-Whiners list.

---

+---+---+---+---+ John L. Sielke  
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]  
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----

Date: Sun, 12 Jan 2003 19:21:53 -0600  
From: "Dave Sjolin" <sjolin@swbell.net>  
To: <k5zty@juno.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [144578] Re: Here we go again  
Message-ID: <083e01c2baa2\$28ed16d0\$78d1fea9@DaveSjolin>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Bill Stietenroth" <k5zty@juno.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Sunday, January 12, 2003 7:07 PM  
Subject: Re: Here we go again

> DXers are always bragging about their superiority and having the most  
> countrys etc. Damn right it is a contest.

Being competitive doesnt mean its a contest. Some traffic handlers used to be very competitive. Does that mean that traffic handling is a contest? Buying old boat anchors on Ebay is competitive. Its certainly not a contest. Dxers chasing a rare dxpedition is not a contest either although its highly competitive.

-----

Date: Sun, 12 Jan 2003 17:29:54 -0700  
From: William R Colbert <w5xe@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [144579] Re: Training for those with weak minds  
Message-ID: <20030112.172958.-273859.11.w5xe@juno.com>  
MIME-Version: 1.0



Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

-----  
Date: Sun, 12 Jan 2003 20:53:19 -0500  
From: "AI2Q" <ai2q@adelphia.net>  
To: <dock0evz@earthlink.net>  
Cc: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>  
Subject: [144580] RE: Ten Tec OMNI VI+ vs V?  
Message-ID: <000101c2baa6\$8ce12ce0\$6401a8c0@hq.cmp.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi again Doc:

The other thing I notice about my Omni-V is that it will occasionally glitch and require a processor hard re-set. That happens about two times a year. I also use an outboard intermediate keying relay to key my two external homebrew amplifiers and my Heathkit SB-220. If you bring keying transients into the Omni-V's cabinet, it will also farkle the operation of the CPU in the Omni.

GL es 73, AI2Q, Alex QRP-L #687

.-.-.

-----  
Date: Sun, 12 Jan 2003 21:11:57 -0500  
From: Paul Valko <w8kc@comcast.net>  
To: w2eb@twcnny.rr.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [144581] QRP-L Pie, The Answer... Re: What's our problem?!?  
Message-ID: <003101c2baa9\$265fb100\$6501a8c0@p4main>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

----- Original Message -----

From: "W2EB" <w2eb@twcnny.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Sunday, January 12, 2003 9:05 PM

Subject: What's our problem?!?

The Answer...

Time to roll this oldie (a QRP-L hit #1 in 1996) out for its yearly re-post.  
with appologies to Don MacLean...

Q R P - L P I E  
by: wb8zjl

Prelude: Since your mind is set in concrete, I guess the discussion is over.  
Don't bother to reply as you will be directed to dev/nul.

\*\*\*\*\*

A long, long time ago,  
I can still remember how  
QRP-L used to make me smile.  
And I knew if I had a chance  
For at my postings, you should glance,  
That maybe you'd be happy for a while.  
But February made me shiver,  
Those Fox Hunt reports made us quiver.  
Hope you took them in stride  
To dev null, they'd nev-er hide.  
I can't remember if I cried  
Over all those rotten limericks tried  
But these emotions I can't hide,  
The day QRP-L died.  
So we are singing...

[Refrain]

Bye bye all you flamers bye bye!  
All you net cops would you please drop  
your subscription? My my!  
You good ol' boys please just take leave (with your noise)  
Singing "This'll be the day that I try..."  
"This'll be the day that I try..."

(Verse 2) -up tempo-  
Chuck didn't start this group  
To give you a place to fling your poop.  
If to whining you must stoop...

Now do you believe in QRP?  
Or do you simply want to flame me?  
And please, take off, your CAPS LOCK ke-y.  
Well I know your flaming makes you proud  
'Cause it really seems to draw a crowd.  
You both have dropped your gloves  
Try not to be hawks and be doves.  
Whooooooooo!  
I was a lonely teenage novice op  
With a crystal rig missing its top  
And a nasty chirp I could not stop  
The day QRP-L died.  
I started singing...  
Refrain

(Verse 3)  
And for two years we were on our own  
With the T M P S (not on Phone)  
A contest on thirty? No!  
Some jokers' switching power supply thread  
Once had the list group seeing red  
And that, died down too, you know?  
Oh, and once the last Fox Hunt was through  
I did not mail the mugs out to  
The hams that'd justly won  
Finding boxes for them isn't fun.  
And while some debate C W  
The tech-lites population grew.  
We ran the mode that we all knew  
The day, QRP-L died.  
We all were singing...  
Refrain

(Verse 4)  
Like Gump's feather we dropped the Dayton Weather  
But resubscribed 'cause even it got better.  
When they moved the date to Maaaaaaaaaay!  
WHAM! Subscribers joined en-mass  
As the word got out, "This list's a gas!"  
And, "QRPers have a blast!"  
Now bad habits are, like, etched in stone,  
And USENET lowlives brought theirs to our home!  
I thought, "Who invited them?"  
This nastiness has a stem!  
Oh, yeah, sometimes we'd had our fights  
like, I'm against antennas up on kites!

But because that's dumb, doesn't make ME right,  
The day QRP-L died.  
We started singing...  
Refrain

(Verse 5)

I've been here almost since day one  
And goodness me it's sure been FUN  
Though recently began to sour.  
If you thought that I'd just sit by  
And watch this list group slowly die,  
You've got another thought to think.  
We could do with a LOT less scandal  
If you guys'd reached for the orange handle  
On the morning coffee pot.  
It's worth it, hey, take a shot!  
So all SPAMMERS, Net Cops, Whiners too,  
We really have no use for you.  
Send to listserv at lehigh dot E D U  
unsubscribe qrp-l  
Then we'll be singing  
Refrain

(Verse 6) -slowly-

A note read here was filled with hate  
Because the QRPP was late  
Shaking my head, I typed a "D."  
Then tuned 'round seven dot oh four  
Where I'd heard some weak ones once before  
But found some spanish-speaking LSB.  
In usenet groups the people SCREAM  
But here we talk and joke and dream  
Of sunspots long been missing  
And Altoids for pre-kissing!  
The three rigs I admire most  
Were not shipped from some foreign coast.  
Homebrew one so you too can boast.  
The day QRP-L died  
Join me in singing...  
Refrain 2x

73! =paul= wb8zjl

-----  
Date: Sun, 12 Jan 2003 18:14:18 -0800  
From: "Trevor Jacobs" <kg6cyn@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [144582] CQ FP CQ FP...  
Message-ID: <007701c2baa9\$7b2de580\$50f0b241@etclink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Gang,

I've got a bit of time tonight so am going to get on for about an hour looking for FP's to hand out my number. I'll start out on 30 meters (around 10.107) now (about 02:15) UTC and then drop down to 40 meters around 7.044 or so around 03:00 UTC. Would be nice to work some of you from the Hotel! Take care...

73's Trev KG6CYN  
<http://home.earthlink.net/~kg6cyn>  
<http://www.qsl.net/kg6cyn>

-----  
Date: Sun, 12 Jan 2003 21:22:09 -0500  
From: W2AGN <w2agn@w2agn.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [144583] Re: CQ FP CQ FP...  
Message-ID: <3E21DC81.82.11E38981@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

On 12 Jan 2003 at 18:14, Trevor Jacobs wrote:

> Hi Gang,  
>  
> I've got a bit of time tonight so am going to get on for about an hour  
> looking for FP's to hand out my number. I'll start out on 30 meters  
> (around  
> 10.107) now (about 02:15) UTC and then drop down to 40 meters around  
> 7.044  
> or so around 03:00 UTC. Would be nice to work some of you from the

Hotel!

> Take care...

>

> 73's Trev KG6CYN

> <http://home.earthlink.net/~kg6cyn>

> <http://www.qsl.net/kg6cyn>

>

>

>

Haven't you been paying attention? The QRP-L Police have decreed no CQ  
FP allowed on 30M!

---

+---+---+---+---+ John L. Sielke  
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]  
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----

Date: Sun, 12 Jan 2003 21:26:41 -0500

From: Dave Fouchey <dafouchey@comcast.net>

To: k4vib@att.net,

Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [144584] Re: My new HB Rig...

Message-ID: <4.1.20030112212452.00a279d0@localhost>

MIME-version: 1.0

Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7BIT

Bill what are the dimensions on the box you are using, looks cool. Are they  
readily available? What is it a paint box or some such?

Neat setup fella.

73

Dave

WA4EMR

At 04:15 PM 1/12/03 +0000, k4vib@att.net wrote:

>A pic of the outside box [http://home.att.net/~w.harbourjr/MD20\\_1.JPG](http://home.att.net/~w.harbourjr/MD20_1.JPG)

>A pic of the inside [http://home.att.net/~w.harbourjr/MD20\\_3.JPG](http://home.att.net/~w.harbourjr/MD20_3.JPG)

>

>The rig uses my WA1FFL DDS VFO. The receiver is a single conversion superhet  
>with a 2N2222 emitter follower just after the 1st mixer to compensate for any  
>losses in the 4.1959Mhz 3 crystal IF. The audio section consist of an NE5532  
>as a LPF and an LM386 final amp. I have a noise filter at the output of the  
>LM386 which reduces the hiss quite a bit.

>  
>I plan on building a transmitter on the unused portion of the board. I may  
>make it for a couple of bands or just for 20M.  
>  
>I'm calling the rig MD20 for mongrel dog 20m. I've used bits and piece of  
>other circuits here and there plus things I've rigure out on my own.  
>  
>Thanks to everyone who helped me with the rigs distortion and howling.  
>  
>Bill  
>K4VIB

-----  
Date: Sun, 12 Jan 2003 18:45:17 -0800  
From: Bob W7AVK <rsrolfne@atnet.net>  
To: w2eb@twcnny.rr.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [144585] Re: What's our problem?!?  
Message-ID: <3E22283D.46B080EA@atnet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bill - Like you I've been "reading the mail" for some time. An interesting thing happened to me some time back. I responded directly to a fellow who had posted a question of which I knew the answer. I was surprised to get back a note saying he knew the answer and his reason for posting to the list was to get a thread going.

I guess this type of thing is the same as those guys who go around warning others of viruses, etc. Must be a kind of self enjoyment.

Remember the DELETE key is there for a reason. If folks didn't respond to them, maybe .....

Just my \$0.02. Back to my hole.

73 Bob W7AVK

-----  
Date: Sun, 12 Jan 2003 19:18:13 -0800  
From: "Trevor Jacobs" <kg6cyn@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [144586] CQ FP Tomorrow Night 02:00 7.044  
Message-ID: <00a101c2bab2\$693c26d0\$50f0b241@etclink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Gang,

Got to work 3 piggies tonight so far, but have notice that my original message has not gotten back to me yet, so QRP-L must be slow tonight. I'll be on for a little bit more tonight and will get on tomorrow around 02:00 UTC (maybe earlier) to hunt for some more of you...

The three stations I was able to work tonight so far with the portable hotel setup here in WI were:

Mac AF4PS  
Lloyd K3ESE  
Juan KG4FSN

Thanks guys! Sure is a nice break from working up here. All 3 of you had good signals here, but there is a bit of QSB tonight...not bad though...

72 es oo

Trev KG6CYN  
<http://home.earthlink.net/~kg6cyn>  
<http://www.qsl.net/kg6cyn>

-----  
Date: Sun, 12 Jan 2003 19:19:45 -0800  
From: "Trevor Jacobs" <kg6cyn@earthlink.net>  
To: <w2agn@w2agn.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [144587] Re: CQ FP CQ FP...  
Message-ID: <00b101c2bab2\$a00655f0\$50f0b241@etclink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Oh...well that must have been in all of those deleted messages that I ignored...



73's Trev KG6CYN

<http://home.earthlink.net/~kg6cyn>

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: "W2AGN" <w2agn@w2agn.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Sunday, January 12, 2003 6:22 PM

Subject: Re: CQ FP CQ FP...

> On 12 Jan 2003 at 18:14, Trevor Jacobs wrote:

>

> > Hi Gang,

> >

> > I've got a bit of time tonight so am going to get on for about an hour

> > looking for FP's to hand out my number. I'll start out on 30 meters

> (around

> > 10.107) now (about 02:15) UTC and then drop down to 40 meters around

> 7.044

> > or so around 03:00 UTC. Would be nice to work some of you from the

> Hotel!

> > Take care...

> >

> > 73's Trev KG6CYN

> > <http://home.earthlink.net/~kg6cyn>

> > <http://www.qsl.net/kg6cyn>

> >

> >

> >

>

> Haven't you been paying attention? The QRP-L Police have decreed no CQ

> FP allowed on 30M!

>

>

> ---

> +---+---+---+---+ John L. Sielke

> |W||2||A||G||N| <http://www.w2agn.net> [UPDATED]

> +---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

>

-----  
Date: Sun, 12 Jan 2003 20:46:12 -0700

From: "John McClain" <digi2@earthlink.net>

To: "QRP-L" <qrp-l@lehigh.edu>

Subject: [144588] I've had it. Goodbye and 73  
Message-ID: <002901c2bab6\$520b1f30\$6501a8c0@Laptop2>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Guys,

I just can't take anymore of this foolishness so I am pulling the plug on QRP-L for a while. I will check back in a month or so and if I find that you people have come to your senses, I will stick around. If not, out comes the old plug. Please stop, take a deep breath, and think about the way you are behaving. 73

John  
K7SVV  
k7svv@arrl.net  
K1 #1378, K2 #2569, SST 20, Rock Mite 20, Rock Mite 40, Nor'Easter

-----  
Date: Mon, 13 Jan 2003 04:59:19 +0000  
From: "Dennis Ponsness" <wb0wao@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [144589] Re: Here we go again  
Message-ID: <F146xegIqunL0yDc41W0000026c@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Gee, I miss all the good stuff while I am sleeping! FWIW, the WAP is more of a "Challenge" than a "Contest". Lets look at some numbers here... the timeframe is 365 days. So far the "top pig" has made 41 Q's with other FPQRP members and it is now the 12th day of the event. Lets see, that is an hourly rate of .41 Q's. And if you check with the participants, you will probably find (as is in my case) that 40m was the band of choice. I believe that some Q's were made on 80m and 20m as well. I do not think that we will see 30m or any other band for that manner wall to wall with stations calling CQ FP. Hey, we have all year to do this in, not a weekend. So before anyone has a stroke when they see the words "contest" and "WARC" in the same sentence, do a bit of research first.

72 es oo

Dennis - WB0WAO

NJQRP #329 - FPQRP #-347 - SOC #499  
GACW #622 - ARS #1363 - QRP Canada #248  
FISTS # 9299  
Charter Member - Michigan DX Association  
:=)

-----  
Protect your PC - get McAfee.com VirusScan Online  
<http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963>

-----  
Date: Mon, 13 Jan 2003 00:16:43 EST  
From: JClinton46@aol.com  
To: qrp-1@lehigh.edu  
Subject: [144590] TET Antenna Systems  
Message-ID: <1bf.1b0f1cfc.2b53a5bb@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Warning - this is a possible OT (ON-topic) post. Please hit the delete key if you are looking for sniping, intolerance or other popular recent topics.

I purchased a TET Antenna Systems antenna at a hamfest boneyard some months back. It was disassembled and the seller knew nothing about it. The price was fair for just the aluminum so I bought it. I finally have some time to check it out.

I did a google search and found there was a TET Antenna systems in Japan that apparently went out of business in the late eighties. The ARRL TIS pages list product reviews for TET tri-banders from about 1982 (so the review is not available on the web).

My antenna has a mast mount attached to a 5 ft x 1 in. tube. At one end of this tube is a round Al "hockey puck" with 4 mounting holes spaced equally (each 90 degrees). There are 4 (.5 in. diam) Al tubes ranging from 3-6 feet long with "traps" on each. One tube has 2 such units on it. Three of these will fit into the holes around the "puck" while the fourth will not. There may be a part missing here. One last piece of tubing looks it will fit into the other end of the puck extending the tube with the mast mount.

For those who remember playing "jacks", the assembled unit should look like a jack

with the four arms being those with the traps.

The only labeling on the traps is Ra-15 on one and Ra-20 on another (15 and 20 meters?).

Anyone out there have any experience with this antenna? Good or bad? Is it worth reconditioning? Did I just buy a nice collection of aluminum for other projects?

Since this is probably of little interest to the list, you may want to reply direct. I will summarize if there is interest.

Thanks for the bandwidth.

73,  
Clint Poss  
KE4FDT

-----  
Date: Mon, 13 Jan 2003 06:15:39 -0500  
From: "Walter Amos" <waltk8cvamosqrp@earthlink.net>  
To: <digi2@earthlink.net>  
Subject: [144591] Re: I've had it. Goodbye and 73  
Message-ID: <001701c2baf5\$1b768060\$e759f4d1@waltamos>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

But John, then you will miss the occasional Worthwhile post :-)

Like how the new Argonaut V really is :-)

Where the FOX will be :-)

What Elecraft is doing to update your K-1 or K-2 :-)

ARCI contests :-)

Adventure Radio Society Mondays :-)

Why John there is a whole lot of good stuff here. Just read between the lines :-)

Walt K8CV Royal Oak, MI.

----- Original Message -----

From: "John McClain" <digi2@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Sunday, January 12, 2003 10:46 PM  
Subject: I've had it. Goodbye and 73

> Guys,  
> I just can't take anymore of this foolishness so I am pulling the  
> plug on QRP-L for a while. I will check back in a month or so and if  
> I find that you people have come to your senses, I will stick around.  
> If not, out comes the old plug. Please stop, take a deep breath, and  
> think about the way you are behaving. 73  
>  
> John  
> K7SVV  
> k7svv@arrl.net  
> K1 #1378, K2 #2569, SST 20, Rock Mite 20, Rock Mite 40, Nor'Easter  
>

-----  
Date: Mon, 13 Jan 2003 06:27:29 -0600  
From: W2EB <w2eb@twcnny.rr.com>  
To: QRP-L@lehigh.edu  
Subject: [144592] Tech: Ring mixer numbers  
Message-ID: <3E22B0B1.2C28CC26@twcnny.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang,

I have a technical question:

When a diode ring mixer is listed as having X dB loss, what exactly does that mean?

For example, If a mixer has 6 dB of loss, and it's RF input is -20 dB, is the output always -26 dB? Does the LO power come into play? On my old HW-9, the output power of the rig was controlled by varying the power from the LO (I think, it's been years since I sold it).

Is there a formula that shows the relationship between input LO power, input RF power, and output power?

AND, how much can impedance mismatch influence this output? Is it

truly a major improvement to run a diplexer at a mixer's output?

73,  
Bill  
W2EB

--

"Thomas Hodgkin died of natural causes"

-----  
Date: Mon, 13 Jan 2003 06:36:01 -0500  
From: "Charles Mabbott" <aa8vs@msn.com>  
To: plburbank@earthlink.net, qrp-1@Lehigh.EDU  
Subject: [144593] Re: Here we go again  
Message-ID: <F37Xz3xDzILRApQ7vP400001ced@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

One of the things with the Flying Pigs are no rules. So since the 30 meters is a legitimate ham band and a good time will be had by all it seems that 30 meters would be a great place to run a 'contest'.  
Hopefully we see ya'll there!

73 oo  
Chuck AA8VS  
FP #113

>From: Pete Burbank <plburbank@earthlink.net>  
>Reply-To: plburbank@earthlink.net  
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
>Subject: Here we go again  
>Date: Sun, 12 Jan 2003 16:19:17 -0500  
>  
>I noticed a few posts about Flying Pig operation on 30 Meters. This subject  
>has been hashed over several times  
>and I don't have time to dig out the regs.  
>The bottom line is that  
>30 is not a contest band.  
>The FP WAP is a contest.  
> I don't want to tick anyone off....just a note to keep us out of trouble  
>73 to all and happy oinking

-----  
STOP MORE SPAM with the new MSN 8 and get 2 months FREE\*  
<http://join.msn.com/?page=features/junkmail>

-----  
Date: Mon, 13 Jan 2003 06:43:28 -0500  
From: "carl seyersdahl" <carlseye@tampabay.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [144594] unsubscribe qrp-1  
Message-ID: <004301c2baf8\$fd5420c0\$352c2041@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

-----  
Date: Mon, 13 Jan 2003 06:42:43 -0600  
From: W2EB <w2eb@twcnny.rr.com>  
To: k9iua@juno.com, qrp-1@lehigh.edu  
Subject: [144595] Re: NTE 128 = 2n3553 ???  
Message-ID: <3E22B443.7A75B718@twcnny.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Kevin,

The NTE 473 seems to match the 2N3553 exactly. It appears as if they copied the spec page out of another manufacturer's databook.

The NTE 128 appears to not have as much power capability and MUCH more gain.

NTE lists different types of specs for the two devices, so it's hard to tell how they compare, but the 128 looks more like a driver than a final.

OBTW, it looks like the pinout's the same for all three.

73,

Bill  
W2EB

Kevin L Anderson wrote:  
  for a 2n3553 transistor,  
> eventually they produced an NTE 128 for  
> \$2.03/piece.

>  
> Does this indeed match the 2n3553 for  
> characteristics AND PINS?

-----  
Date: Mon, 13 Jan 2003 07:30:27 -0500  
From: kwike@gdls.com  
To: qrp-l@Lehigh.EDU  
Subject: [144596] Michigan QRP Net  
Message-ID: <0F8B2C74DC.A3239620-ON85256CAD.00445428@gdls.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

Last week we had ten check ins from six states:

	S	R	
WB1HBE	339	579	JOHN
W8CCY	559	599	SAULT ST MARIE MI LARRY
N1CUU	559	579	GETTYSBURG PA CARL
WA8BXN	599	559	CLEVELAND OH MIKE
W8EGI	599	599	EAST LANSING MI DON
W0IS	229		ST PAUL MN RICK
K8CV	599		ROYAL OAK MI WALT
K1WPP	449	459	HAMPSTEAD NH DENNIS
WB8ZWW	569	579	DAYTON OH WAYNE
W8QS	559		EAST LANSING MI JERRY

Thanks for the good turn out.  
The Michigan QRP Net meets each Tuesday night at 3.535 MHz at 9:00 PM  
Eastern time.

Ed AB8DF

-----  
Date: Mon, 13 Jan 2003 07:34:49 -0500  
From: "Ron Polityka" <wb3aal@fast.net>  
To: ". QRP-L" <qrp-l@lehigh.edu>  
Subject: [144597] Looking for N0XFE  
Message-ID: <005c01c2bb00\$2a78f740\$a1e65cd1@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi,



If you know Brian's, N0XFE, e-mail address  
please forward this to him or e-mail me with  
his address.

Private e-mail would be appreciated.

Thanks,  
72 & Good DX  
Ron de WB3AAL  
wb3aal@fast.net  
www.n3epa.org

-----  
Date: Mon, 13 Jan 2003 12:31:08 +0000  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: w2eb@twcnny.rr.com, qrp-1@Lehigh.EDU  
Subject: [144598] Re: Tech: Ring mixer numbers  
Message-ID: <F145oT4J0rhq92HuCNT00016522@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

>From: W2EB <w2eb@twcnny.rr.com>  
>Reply-To: w2eb@twcnny.rr.com  
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
>Subject: Tech: Ring mixer numbers  
>Date: Mon, 13 Jan 2003 06:27:29 -0600  
>  
>Gang,  
>  
> I have a technical question:  
>  
> When a diode ring mixer is listed as having X dB loss, what exactly  
>does that mean?  
>  
> For example, If a mixer has 6 dB of loss, and it's RF input is -20  
>dB, is the output always -26 dB? Does the LO power come into play? On  
>my old HW-9, the output power of the rig was controlled by varying the  
>power from the LO (I think, it's been years since I sold it).  
>  
> Is there a formula that shows the relationship between input LO

>power, input RF power, and output power?

>

> AND, how much can impedance mismatch influence this output? Is it  
>truly a major improvement to run a diplexer at a mixer's output?

>

You'll find this sort of stuff on the MCL web site. They have lots of applications info for their mixers and other parts, including detailed data sheets on the various models.

<http://www.minicircuits.com>

Proper termination is essential for a diode mixer to behave properly, according to MCL. Ideally, all three ports should have the correct termination.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon\_heller@hotmail.com

My web page: [http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)

---

Help STOP SPAM: Try the new MSN 8 and get 2 months FREE\*

<http://join.msn.com/?page=features/junkmail>

-----  
Date: Mon, 13 Jan 2003 07:59:41 -0500

From: John R Kirby <n3aaz-qrp@juno.com>

To: qrp-l@Lehigh.EDU

Subject: [144599] qrp-l . . . a VERY nasty group

Message-ID: <20030113.075951.-206889.1.n3aaz-qrp@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

\*\* "Low Power Amateur Radio Discussion" here? NOT

\*\* qrp-l "is having fun" . . . for whom?

. . . this one time outstanding list has turned into an  
inbred esoteric nasty mannered group of establish

grumbling dwarfed non-existence

John  
N3AAZ  
00TC  
FM 19 xa

-----  
Sign Up for Juno Platinum Internet Access Today  
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-----  
Date: Mon, 13 Jan 2003 08:13:26 -0500  
From: "Jason Hissong" <jhisson1@columbus.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [144600] Re: qrp-l . . . a VERY nasty group  
Message-ID: <001b01c2bb05\$8f254450\$6e01a8c0@procyon>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

There is a QRP-L yahoo group we may want to join. It does not look very active right now, but we can use that group to get back to QRP discussions and leave this one for the "other" topics...

BTW... the Rock Mite Group has turned into a very nice and active group. Very informative and refreshing compared to the OT posts of this list... (and here I am contributing to the problem.... )

72/73,  
Jason  
N8XE

----- Original Message -----

From: "John R Kirby" <n3aaz-qrp@juno.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Monday, January 13, 2003 7:59 AM  
Subject: qrp-l . . . a VERY nasty group

>  
> \*\* "Low Power Amateur Radio Discussion" here? NOT  
>  
> \*\* qrp-l "is having fun" . . . for whom?  
>

> . . . this one time outstanding list has turned into an  
> inbred esoteric nasty mannered group of establish  
> grumbling dwarfed non-existence  
>  
> John  
> N3AAZ  
> 00TC  
> FM 19 xa  
>

> -----  
> Sign Up for Juno Platinum Internet Access Today  
> Only \$9.95 per month!  
> Visit [www.juno.com](http://www.juno.com)  
>

-----  
Date: Mon, 13 Jan 2003 08:42:11 -0500 (EST)  
From: Thom LaCosta <baltimoremd@baltimoremd.com>  
To: "Karl F. Larsen" <k5di@zianet.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [144601] Re: OT: Local Area Network LAN  
Message-ID: <20030113084007.E97897-100000@unix1.vhost.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 12 Jan 2003, Karl F. Larsen wrote:

>  
> Well your continuing the discussion Thom, without adding a single thing.  
> As for a web site, I have three already. Thanks.

You're more than welcome Karl. Beleive me, I only offered you a wwwboard space so that your ramblings and other off topic items wouldn't be here on the list.

Thom

-----  
Date: Mon, 13 Jan 2003 08:49:52 -0500 (EST)  
From: Thom LaCosta <baltimoremd@baltimoremd.com>  
To: Fred Lesnick <flesnick@tbaytel.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [144602] Re: QRP pagers  
Message-ID: <20030113084655.L97897-100000@unix1.vhost.min.net>

MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 12 Jan 2003, Fred Lesnick wrote:

> gang:  
> I have a couple of pagers that were given to me a while back....  
> These pagers were made by  
> Keytronics Inc.  
> Los Angeles, Ca  
> They were made with 27.195 MHz crystals.....

Year ago I used to sell industrial paging systems that made use of frequencies in that range.

Typical customers included motels, hotels, other small venues, The transmitters for those systems usually used a center-loaded whip antenna.

Brand name Fannon rings a bell...you might googleize on that name for more information.

Thom

Thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
<a href="http://www.baltimoremd.com/">http://www.baltimoremd.com/</a>	Baltimore's Home Page
<a href="http://www.baltimorehon.com/">http://www.baltimorehon.com/</a>	Home of the Baltimore Lexicon
<a href="http://www.zerobeat.net">http://www.zerobeat.net</a>	Home of The QRP Web Ring and DrakeList
<a href="http://www.tlchost.net">http://www.tlchost.net</a>	Web Hosting as low as \$3.49/month

-----  
Date: Mon, 13 Jan 2003 08:48:52 -0500  
From: W2AGN <w2agn@w2agn.net>  
To: n3aaz-qrp@juno.com,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [144603] Re: qrp-l . . . a VERY nasty group  
Message-ID: <3E227D74.31816.145831BC@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

On 13 Jan 2003 at 7:59, John R Kirby wrote:

>

> \*\* "Low Power Amateur Radio Discussion" here? NOT  
>  
> \*\* qrp-l "is having fun" . . . for whom?  
>  
> . . . this one time outstanding list has turned into an  
> inbred esoteric nasty mannered group of establish  
> grumbling dwarfed non-existence  
>  
> John

That was a really good rant, until you got to "group of....." Kinda lost it there. As rants go, it rates a 6.5 anyway.

---

+-----+ John L. Sielke  
|W||2||A||G||N| http://www.w2agn.net [UPDATED]  
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----  
Date: Mon, 13 Jan 2003 08:53:21 -0500 (EST)  
From: Thom LaCosta <baltimoremd@baltimoremd.com>  
To: W2AGN <w2agn@w2agn.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [144604] Re: Here we go again  
Message-ID: <20030113085023.T97897-1000000@unix1.vhost.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 12 Jan 2003, W2AGN wrote:

>  
> This is UNBELIEVABLE! Can't some of you miserable people find something  
> to do beside spoiling someone else's fun?

No it's not. Some of the folks who use 30 meters do so because they don't contest, don't want to contest and don't want to be affected by a contest.

>  
> What a bunch of whining spoilsports! You have nothing better to do than  
> to find some "gentleman's agreement" to "enforce." 30M is not in danger  
> of overcrowding.

Speaking of whining, you're doing a real good job yourself. The problem with "gentlemen's agreements" are that there are always some folks who aren't gentleman enough to agree to them.

>  
> QRP-W is still available. Subscribe at <http://www.topica.com>. In case you  
> don't remember, that's the QRP-Whiners list.

And I expect to see your posts, whining about gentleman's agreements there.

Thom

<a href="mailto:baltimoremd@baltimoremd.com">baltimoremd@baltimoremd.com</a>	Thom LaCosta K3HRN Webmaster
<a href="http://www.baltimoremd.com/">http://www.baltimoremd.com/</a>	Baltimore's Home Page
<a href="http://www.baltimorehon.com/">http://www.baltimorehon.com/</a>	Home of the Baltimore Lexicon
<a href="http://www.zerobeat.net">http://www.zerobeat.net</a>	Home of The QRP Web Ring and DrakeList
<a href="http://www.tlchost.net">http://www.tlchost.net</a>	Web Hosting as low as \$3.49/month

-----  
Date: Mon, 13 Jan 2003 08:53:13 -0500  
From: brewerj@squared.com  
To: qrp-l@lehigh.edu  
Subject: [144605] NE602?  
Message-ID: <0FE29C02BD.4B941D45-ON85256CAD.004C44B5@CIS.SQUARED.COM>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

Anyone know if anyone has any NOS versions of this for sale?

Thanks!  
John

-----  
Date: Mon, 13 Jan 2003 08:57:58 -0500  
From: Alex <kr1st@amsat.org>  
To: WD8CIV@worldnet.att.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [144606] Who declared WARC off limits for contests? Was: Here we go again  
Message-ID: <3E22C5E6.F92459F@amsat.org>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

David Hinerman wrote:

> Can anyone tell me where the restriction against contesting on the WARC

> bands is published? I can't find any mention of it in FCC Part 97.

I wonder the same thing myself, Dave. I always thought that the contest sponsors declared that the WARC bands were off limits and that it was never declared off limits for contests by the IARU.

73,  
--Alex KR1ST

-----  
Date: Mon, 13 Jan 2003 07:57:12 -0600  
From: Chuck Carpenter <w5usj@9plus.net>  
To: qrp-l@lehigh.edu, Rock-Mite\_Group@yahooogroups.com  
Subject: [144607] Recap -- Rock-Mite Beacon w/ RMK Chip @ ~ 7084 kHz  
Message-ID: <3.0.2.32.20030113075712.00814b50@mail.9plus.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Thanks to all who listened for the beacon and for the reports. The R-M/40 done good. Looked up grid squares if they weren't provided. Makes finding the distance a whole bunch easier. The Jackson Harbor RMK keyer chip handled the job quite nicely.

Best DX,

Floyd, NQ7X, Phoenix, AZ -- DM33vq [948 mi]

Doug, WA0VSL, Colorado Springs, CO -- DM79ob [658 mi]

Dave, NF0R, Chesterfield, MO -- EM48rp [494 mi]

Doug posted propagation charts for 1500 UTC. They are posted in the Yahoo Rock-Mite\_Group, Photos, W5USJ folder. Interesting charts. Doug also posted an MP3 recording of the transmission.

Several stations in between -- a complete summary to follow. Again, thanks to all.

The 7084 kHz worked out much better than the 7122 kHz try on Saturday. A test run in the evening would be interesting for another time.

Setup used: R-M/40 at about 500 mW with Z-match/absorptive bridge transmatch to Butternut HF9V vertical.

Message: VVV VVV DE W5USJ/B EM22CV QSL VIA EMAIL AR {pause}

P.S. Worked Richmond VA this morning at 1248 UTC with a 559 from the same



setup on 7040 kHz. [1076 mi]

Email Alt: w5usj@arrl.net

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57  
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

-----  
Date: Mon, 13 Jan 2003 09:05:30 -0500  
From: W2AGN <w2agn@w2agn.net>  
To: baltimoremd@baltimoremd.com,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [144608] Re: Here we go again  
Message-ID: <3E22815A.10317.14676BF0@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

On 13 Jan 2003 at 8:53, Thom LaCosta wrote:

> On Sun, 12 Jan 2003, W2AGN wrote:  
>  
> >  
> > This is UNBELIEVABLE! Can't some of you miserable people find  
something  
> > to do beside spoiling someone else's fun?  
>  
> No it's not. Some of the folks who use 30 meters do so because they  
> don't contest, don't want to contest and don't want to be affected  
> by a contest.  
>

And of course "those folks" should get whatever they want. I just wonder  
why?

> >  
> > What a bunch of whining spoilsports! You have nothing better to do  
than  
> > to find some "gentleman's agreement" to "enforce." 30M is not in  
danger  
> > of overcrowding.  
>  
> Speaking oif whining, you're doing a real good job yourself. The  
problem

> with "gentlemen's agreements" are that there are always some folks who  
> aren't gentleman enough to agree to them.

Right, a few 5W signals calling CQ FP are going to ruin it for all those  
in paragraph one, above. After all, just hearing a 559 CQ FP constitutes  
"being affected by" a contest, right. What Bull\_\_\_\_!

>

> >

> > QRP-W is still available. Subscribe at <http://www.topica.com>. In case  
you

> > don't remember, that's the QRP-Whiners list.

>

> And I expect to see your posts, whining about gentleman's agreements  
> there.

You confuse whining with ranting. I fail to see where the FPs are  
hurting anyone. The thread was started by another, apparently like  
yourself, who is offended by the very idea of anything except what HE  
wants to hear on the band. That is whining. I am not even in the FPs, or  
participating in the WAP event, but I'll defend their right to have it,  
on 30M or anywhere else.

---

+---+---+---+---+ John L. Sielke  
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]  
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----

Date: Mon, 13 Jan 2003 06:09:11 -0800 (PST)  
From: Lloyd Lachow <llachow@yahoo.com>  
To: a low-energy group <qrp-l@lehigh.edu>  
Subject: [144609] Re: I've had it. Goodbye and 73  
Message-ID: <20030113140911.19640.qmail@web41003.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

John McClain (digi2@earthlink.net)wrote:

>if

>I find that you people have come to your senses,

"You people??" Clearly, then, you are not one of  
us! So long; don't let your browser hit you in the  
(bleep) on the way out!

=====

73, 72 es oo, Lloyd, K3ESE

K1 # 00379 - 20/40M Rock-Mites - Hunk o' Wahr

ARRL - ARS #1301 - FISTS #8774  
FPqrp #476 - QRParci #11147  
QRP-L #2415 - SOC #530  
Fun = Skill / Power  
dit dididit dit

-----  
Do you Yahoo!?  
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.  
<http://mailplus.yahoo.com>

-----  
Date: Mon, 13 Jan 2003 10:30:55 -0500  
From: Jim Eshleman <jce0@Lehigh.EDU>  
To: qrp-l@Lehigh.EDU  
Subject: [144610] The new QRP-L  
Message-ID: <3E22DBAF.5050301@Lehigh.EDU>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Gang,

QRP-L will be moderated (by me) indefinitely. Posts I consider to be inappropriate will be discarded. There will of course be delays in processing posts while I go about my life away from QRP-L. I suggest some of you get a life as well.

Thanks to many of you for your support through the years.

73  
Jim N3VXI

-----  
Date: Mon, 13 Jan 2003 10:46:33 -0500  
From: W2AGN <w2agn@w2agn.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [144611] 80M Hot!  
Message-ID: <3E229909.27171.14C3E29E@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

Daring to return to Ham Radio and QRP...

The past three nights 80M has sounded like 20M. Signals from Africa, Europe and the Middle East coming in an honest S-9. Easy pickin's with QRP. The band has opened right around sunset, but I have done most of my operating around 0300-0400Z from the Upstairs Shack. Been very little QRN, also, and not much in the way of pileups. 4x4WN was begging for QSOs last night.

Check it out. Good time to add to that 5 Band QRP DXCC.

---

+---+---+---+---+ John L. Sielke  
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]  
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----

Date: Mon, 13 Jan 2003 10:58:18 -0500  
From: "ss lyon" <sslyon@megalink.net>  
To: <jce0@lehigh.edu>, "chat qrp" <qrp-l@lehigh.edu>  
Subject: [144612] Sincere Thanks, Jim E. (new QRP-L)  
Message-ID: <000501c2bb1c\$97a13c80\$0ac8e742@megalink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thank you Jim, but very sorry it has come to this. I was in suspend mode for a while and was disgusted to return to the same morass of dissing and stupidity. I don't envy you the job as moderator, but your willingness to do it speaks volumes about your respect and love for this (potentially) wonder-full hobby.  
73,  
'Seab' Lyon AA1MY

99 Sparrowhawk Mtn Rd  
Bethel ME, 04217 U.S.A.  
207-836-2576

Virus Protection by Norton and ZoneAlarm  
----- Original Message -----  
From: "Jim Eshleman" <jce0@Lehigh.EDU>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Monday, January 13, 2003 10:30 AM  
Subject: The new QRP-L

> Gang,  
>

> QRP-L will be moderated (by me) indefinitely. Posts I consider to be  
> inappropriate will be discarded. There will of course be delays in  
> processing posts while I go about my life away from QRP-L. I suggest  
> some of you get a life as well.  
>  
> Thanks to many of you for your support through the years.  
>  
> 73  
> Jim N3VXI  
>

-----  
Date: Mon, 13 Jan 2003 16:07:59 +0000  
From: "Alan Fryer" <N3BJ@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [144613] FS/FT: Globe HG-303 with VFO  
Message-ID: <0E56i0me3abTd9QkTDi000045a1@hotmail.com>

Listing here first, perhaps another list member has an interesting trade.

Globe HG-303 with the matching V-10 VFO, both collector quality and work fine. These are about the cleanest and most blemish free you will see and they are quite rare. The HG-303 is a very compact and attractive design. I can furnish pix on request.

Interested in the following rigs as trades: Norcal 20 converted to 40M, Red Hot 40, OHR400/500, OHR Spirit for 40M or ?? Value of \$250.00 (shipped) placed on the Globe units, deal could be +/- cash.

Please let me know if you are interested, all replies answered.

Alan, N3BJ  
Bent Mountain, VA

-----  
Date: Mon, 13 Jan 2003 12:46:46 -0500  
From: Majority Mike Capt USCENTAF/A5 <mike.majority@SHAW.AF.MIL>  
To: QRP-L Posts <qrp-l@Lehigh.EDU>  
Subject: [144614] OT: Power Supplies  
Message-ID: <6547FC33FE5ED411A99900D0B784809A057574D9@ssc-mssgxchn3.shaw.af.mil>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="ISO-8859-1"

Folks,

Just got back from the Salvation Army Thrift Store, and picked up some wall warts cheap. Got a 12v/500mw for 99 cents, a 9v/450mw for \$1.99, a cigarette lighter cord for \$1.99, and an old (small version) tacklebox for \$1.25. Not sure what the fliter/regulator specs are, but one was for a telephone, and the price was too good to pass up. Might make a nice home/motel room power supply for smaller QRP rigs or other projects. Check out the local thrift stores, helps the community, and great scrounging.

Mike, N4VBV in South Carolina

-----  
Date: Mon, 13 Jan 2003 11:57:13 -0600  
From: "Dave Sjolin" <sjolin@swbell.net>  
To: "Qrp-l Reflector" <qrp-l@Lehigh.EDU>  
Subject: [144615] VE3DNL Marker Generator  
Message-ID: <0a6e01c2bb2d\$34c121f0\$78d1fea9@DaveSjolin>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I finally decided to build my marker/generator kit the other day.  
Unfortunately, I have had it so long that I've misplaced the directions.

Looks simple enough and even I know which side of the board to use but I was wondering if anyone could email a copy of the directions or point me to where I can find them on the web. I seem to recall they explained how to choose between various outputs. Thanks in advance.

Guess I have either got to keep everything in the original wrapper or start building them sooner.

73 de Dave, N0IT

-----  
Date: Mon, 13 Jan 2003 12:59:00 -0500  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Cc: <brewerj@squared.com>

Subject: [144616] Re: NE602?  
Message-ID: <001d01c2bb2d\$751aac80\$010044c0@chartermi.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

John

<http://kitsandparts.com> 5/\$10  
[http://www.oselectronics.com/ose\\_p45.htm](http://www.oselectronics.com/ose_p45.htm) \$2.49

Phillips shows the SA602AN (8 pin DIP) as in full production  
(<http://www-us.semiconductors.philips.com/pip/SA602AN.html>). (Same part as  
the NE just a different manufacturer).

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>  
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: <brewerj@squared.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Monday, January 13, 2003 8:53 AM  
Subject: NE602?

> Anyone know if anyone has any NOS versions of this for sale?  
>  
> Thanks!  
> John  
>  
>

-----  
Date: Mon, 13 Jan 2003 13:16:29 -0500  
From: "Franco, Nicholas J" <franco@bnl.gov>  
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>  
Subject: [144617] TT2 blunder  
Message-ID: <D869CC4782D3D41182CB0002B30A362B80AF62@exchange01.bnl.gov>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Gang,

I know I'm getting old here, but maybe someone else will learn from my

mistake. I blew the dust off my TT2 last week (after the Rock Mite FF). I hooked everything up and plugged a cable from my keyer (grid block jack) to the TT2. I had CW in my receiver but no power out - zip. I could believe it since it used to put out almost a watt (700-800 mW). I built a switched L-varC onto one side of the Crystal so I can bend a little in two 40m areas (7.041+- and 7.046+-), so I figured maybe something went out there. I checked everything and then suspected the PA. I swapped out the 2N2222 final and had the same results, yet everything else seemed fine. Getting more and more frustrated I hooked up a straight key and Voila output - just like to the old days. So I found the enemy and it was ME. I thought grid block keying would be OK if it was keying a voltage - I guessed wrong. I guess that's why I always used a bug with my TT2. The older I get the more things I have to re-learn it seems. I guess if I ever want to use a keyer with my TT2 I will have to build up a relay switch on the keyer output. Another reason to keep that old Vibroplex around :-)) I really should practice with it once in a while though. That last QSO was a little ugly. I really hate sending poor CW.

73 all,

Nick - kf2p . .  
QRP-L # 13

--

Nicholas J. Franco <>< Brookhaven National Laboratory  
Sr. Applications Engineer Collider-Accelerator Department  
Tel: 631-344-5467 Fax: 631-344-2833 <mailto:franco@bnl.gov>

-----  
Date: Mon, 13 Jan 2003 14:03:27 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [144618] Re: TT2 blunder  
Message-ID: <5.1.1.6.1.20030113135249.00a69cd0@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

>I thought grid  
>block keying would be OK if it was keying a voltage - I guessed wrong. I  
>guess that's why I always used a bug with my TT2. The older I get the more  
>things I have to re-learn it seems. I guess if I ever want to use a keyer  
>with my TT2 I will have to build up a relay switch on the keyer output.

Nick,



Grid-block keying presents a negative voltage to the key, which then shorts it to ground to activate the transmitter. Simple key, switch, or relay contacts don't give a hoot about polarity. Solid state devices, as in most keyers today, usually do. (There are a few exceptions, but they're not used in most keyers.)

You could wire up a relay and a small battery or DC power supply as long as the keyer's output can handle the relay coil current. Grid-block keying has miniscule current flowing through the key contacts, so check your keyer's current rating before hooking up the relay. If it's high enough, remember that it wants to switch the negative side of the battery.

Does your keyer have another output - maybe called "direct keying"? That's used for keying a positive voltage, as is used by most solid-state radios. If you have a direct output, you don't need the relay. It'll also most likely handle more current than the grid-block output, too.

Good luck getting the keyer working!

Dave

-----  
Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Mon, 13 Jan 2003 14:25:51 -0500  
From: "John P. Cummins, Sr." <jpcummins@charter.net>  
To: unlisted-recipients;; (no To-header on input)  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [144619] Re: TT2 blunder  
Message-ID: <3E2312BF.90900@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

What you need is a "Guppette". For \$3 you can key your TT2 with anything.

Check out: <http://www.nogaqrp.org>

Pickett, AD4S

Franco, Nicholas J wrote:

> Gang,  
>

> I know I'm getting old here, but maybe someone else will learn from my  
> mistake. I blew the dust off my TT2 last week (after the Rock Mite FF). I  
> hooked everything up and plugged a cable from my keyer (grid block jack) to  
> the TT2. I had CW in my receiver but no power out - zip. I could believe  
> it since it used to put out almost a watt (700-800 mW). I built a switched  
> L-varC onto one side of the Crystal so I can bend a little in two 40m areas  
> (7.041+- and 7.046+-), so I figured maybe something went out there. I  
> checked everything and then suspected the PA. I swapped out the 2N2222  
> final and had the same results, yet everything else seemed fine. Getting  
> more and more frustrated I hooked up a straight key and Voila output - just  
> like to the old days. So I found the enemy and it was ME. I thought grid  
> block keying would be OK if it was keying a voltage - I guessed wrong. I  
> guess that's why I always used a bug with my TT2. The older I get the more  
> things I have to re-learn it seems. I guess if I ever want to use a keyer  
> with my TT2 I will have to build up a relay switch on the keyer output.  
> Another reason to keep that old Vibroplex around :-) I really should  
> practice with it once in a while though. That last QSO was a little ugly.  
> I really hate sending poor CW.  
>  
> 73 all,  
>  
> Nick - kf2p . . .  
> QRP-L # 13  
>  
> --  
> Nicholas J. Franco <>< Brookhaven National Laboratory  
> Sr. Applications Engineer Collider-Accelerator Department  
> Tel: 631-344-5467 Fax: 631-344-2833 <mailto:franco@bnl.gov>  
>  
>  
>

-----  
Date: Mon, 13 Jan 2003 13:31:57 -0600  
From: "Dave Sjolín" <[sjolin@swbell.net](mailto:sjolin@swbell.net)>  
To: "Qrp-l Reflector" <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [144620] VE3DNL MARKER GENERATOR - GOT IT THANKS  
Message-ID: <0d5301c2bb3a\$986c0af0\$78d1fea9@DaveSjolin>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Wow. I'm amazed at the quick response. Thanks to all who offered to send me

the directions. I'm all set now. Laurie, VE1AWJ send me a JPEG copy of the directions and Mike, W9OL directed me to a slightly different pdf file online.

Thanks again to all who responded and made such generous offers. Will have to make time to melt solder later this afternoon.

73 de Dave, N0IT

-----  
Date: Mon, 13 Jan 2003 12:43:09 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-l@lehigh.edu  
Subject: [144621] FOX: Last week logs?  
Message-ID: <Pine.LNX.4.44.0301131241280.10056-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Has anyone seen the logs from the Foxes last week? I have searched QRP-L with no luck.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

-----  
Date: Tue, 14 Jan 2003 13:12:00 -0600  
From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "qrp-l" <qrp-l@Lehigh.EDU>  
Subject: [144622] Sierra  
Message-ID: <000d01c2bc00\$d19c52a0\$f374da0c@mchsi.com>

Hey folks: For those of you who may be interested!!  
There is an UNBUILT Wilderness Sierra on e-XXX right now. It has 5 days to go.

I have no interest here short of letting you know it's there.

72 Jerry N0JRN  
ARS # 923, ARCI # 11049, ARRL,  
<http://home.mchsi.com/~benlightnd13/>

-----  
Date: Mon, 13 Jan 2003 15:12:56 -0500  
From: W2AGN <w2agn@w2agn.net>  
To: nk7m@extremezone.com,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [144623] Re: FYBO 2003  
Message-ID: <3E22D778.32126.15B7BE79@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

On 3 Dec 2002 at 18:38, Bob Hightower wrote:

> Here are the rules for the 2003 FYBO (Freeze Your B\_\_\_ Off) Contest:  
>  
>  
> ----- CONTEST ANNOUNCEMENT -----  
>  
>  
> FYBO Winter QRP Sprint, sponsored by the AZ ScQRPions  
>  
> Feb 22, 2003, 1800Z-2200Z

Sometimes "looking it up" CAN confuse things. Just got my February QST,  
and in "Contest Corral" it shows the FYBO times as 1600-2400Z. No sweat,  
I go check the web page, and sure enough, it says 1600-2400Z.

BUT, the above message was sent on Decemebr 3rd. So which is correct?

---  
+-----+ John L. Sielke  
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]  
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----  
Date: Mon, 13 Jan 2003 21:47:31 +0100  
From: "Sverre Holm - LA3ZA" <la3za@qs1.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [144624] SA612 and AGC  
Message-ID: <000001c2bb44\$feb65e50\$8e00a8c0@Master>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I am putting together a monoband 20 m superhet rig mostly based on the IK3OIL design in [http://digilander.libero.it/ik3oil/\\_private/rtx\\_eng.pdf](http://digilander.libero.it/ik3oil/_private/rtx_eng.pdf). Naturally I am comparing it to other similar rigs. One thing I have noticed is that both the Norcal NC20 and the Elecraft K1 apply AGC control to the input of the SA612/602 so that the DC bias is decreased for strong signals. This is despite what the datasheet says: "Pins 1 and 2 can be used interchangeably, but they should not be DC biased externally"

Any experience to share about what happens in this case?

Sverre Holm, LA3ZA  
-----  
[www.qsl.net/la3za](http://www.qsl.net/la3za)

-----  
Date: Mon, 13 Jan 2003 16:04:18 -0500  
From: "Bill Acito W1PA" <[w1pa@hotmail.com](mailto:w1pa@hotmail.com)>  
To: <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [144625] Attic Wire Antenna Suggestions  
Message-ID: <BAY1-DAV27c3o0mY1sf000125c5@hotmail.com>

Here's your criteria:

Attic with a 78' foot span, 10' from peak to joist at center (big ranch). Attic peak runs E-W (wish it ran N-S --hi).

Looking for a coax fed, HF multiband wire antenna suggestion to mount in the attic... something relatively efficient for QRP, but with either E-W propagation (I live in New England), or a relatively omni pattern.

Been thinking Carolina Windom 40, W9INN... others?

Bill  
W1PA

-----  
Date: Mon, 13 Jan 2003 16:34:46 -0600  
From: "Doc K0EVZ" <[dock0evz@earthlink.net](mailto:dock0evz@earthlink.net)>

To: "qrp-l reflector" <qrp-l@lehigh.edu>  
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>  
Subject: [144626] LU5FZ/qrp on 21.037  
Message-ID: <4120031113223446281@earthlink.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Gang:

Just worked Ed LU5FZ/qrp on ~21.037 at 2222Z. He is running a Yaesu FT-817 at 5 watts and he has terrific ears. Setup here = Ten Tec Argo 515 to a big horizontal loop.

73,  
--Doc/K0EVZ

-----  
Date: Mon, 13 Jan 2003 17:40:30 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [144627] As soon as the snow clears a bit... (antenna ...)  
Message-ID: <001401c2bb54\$c83ec8c0\$0300a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I'm going to be restringing my dipole.

Now, two issues.

One is I could just put it up 'as it was' kind of thing. Just throw the rope in the tree and hoist it where it was. But... If I have to do some work anyway...

How much (yes, asking for opinion here, and I KNOW how dangerous that is!) is it worth the extra pain to string it higher?

My antenna is a 40M dipole made from equal lengths of 18ga stranded speaker wire pulled apart to single wire with the insulation still on. It has Lucite blocks at either end and at the center, where I attach to it with some decent (not light duty) 300 ohm twinlead. That comes in to my K2 at the bedroom window.

Right now I have ZERO height, and yes, ANY height will be better! But I can sorta easily put it back where it was, at about 30 feet up, drooping to 20 or so in the middle.

But... I'm thinking of making a SUPREME effort (once it's better for it outside. I can't say nicer, as I ski, so now is actually kind of nice, just not nice for antenna work!) and getting the thing up to maybe 60 or 70 feet off the ground. Although that may entail other compromises, due to wind swaying the trees and such.

Ok, second question... In the summer I have an AC in the bedroom window. The 'accordian' on the side to seal the window fell apart. As a result, I just 'duck tape' a matching piece of plastic there. And that's PERFECT for bringing in my 300 ohm feed!!

But it's a real pain in the winter.

Right now, I'm not doing anything, as my antenna is on the ground! But before it fell, I was opening the window and just laying the feed there with a towel and closing the window (hey, it IS cold outside, and I don't want to have to wear my ski coat to operate!) when I hooked to the K2. I just put \$13K into new windows, and believe me, they seal. So, what's the consensus on getting something better into the house?

I'm thinking of putting a small 'balun box' arrangement up under the eave and attaching the twinlead there, then bringing coax into the attic and down through the closet to the K2...

Mike

-----  
Date: Mon, 13 Jan 2003 17:46:34 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [144628] Re: As soon as the snow clears a bit... (antenna ...)  
Message-ID: <004301c2bb55\$a81bbe80\$0300a8c0@charter.net>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

OK, another question...

Is anyone using any verticals? I mean on a roof? I've been thinking maybe just throwing an old 102" whip on the end of a piece of mast and feeding with coax and standing it on the deck just to get back on the air with my antenna down.

Mike

-----  
Date: Mon, 13 Jan 2003 23:00:33 +0000  
From: "Brad Hernlem" <alihernlem@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [144629] Crystal Filters  
Message-ID: <F132rZnREFeY4cntTD900013867@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Some fellow is selling what appear to be monolithic crystal filters over on EBay but the numbers/markings seem strange.

For example:

480B x 4  
Item # 3107563493

55-0002B  
Item # 3107563495

The former item looks like some kind of 8-pole filter comprised of four separate 2-pole units.

Anyone recognize these? Do they sound useful?

Brad

-----  
MSN 8: advanced junk mail protection and 2 months FREE\*.  
<http://join.msn.com/?page=features/junkmail>  
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End of QRP-L Digest 2799

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